AMENDMENTS TO THE CLAIMS

1.   (CURRENTLY AMENDED) A networked health-monitoring system, comprising:

a plurality of remote patient sites, each site of said plurality of remote patient sites including a device having (i) at
5   least one display, (ii) a data management unit configured to facilitate collection of health-related data of at least one patient, (iii) a memory circuit, and (iv) stored program instructions for collecting said health-related data and generating information in response to said health-related data; and
10   at   least   one   central   server   connectable   for communication with the device at each remote patient site, wherein (A) said at least one central server is configured to (i) receive said health-related data from said device, (ii) analyze said health-related data, (iii) produce reports, including standardized
15   reports, from said health related data, (iv) transmit said reports to a health care professional associated with said at least one patient, and (v) transmit at least one message for presentation on said at least one display and said at least one message is sent by said health care professional in response to at least one of said
20   reports and (B) (i) the data management unit is physically separate from the at least one display, (ii) the memory circuit and the at least one display form a part of the device, (iii) the device comprises a handheld device, (iv) the handheld device is capable of displaying pictorial information related to said health-related

2

25   data, (v) the handheld device is capable of displaying animated
      information related to said health-related data and (vi) the memory
      circuit comprises a program cartridge.

            2.   (PREVIOUSLY PRESENTED) The system of claim 1,
      wherein the at least one message includes step-by-step
      instructions.

            3.   (PREVIOUSLY PRESENTED) The system of claim 1,
      wherein the at least one message includes results of a test.

            4.   (PREVIOUSLY PRESENTED) The system of claim 1,
      wherein the at least one message is a multi-line message.

            5.   (CURRENTLY AMENDED) The system of claim 1 wherein
      the ~~health-care~~ health care professional generates the at least one
      message.

            6.   (PREVIOUSLY PRESENTED) The system of claim 1,
      wherein the at least one message is educational or motivational.

            7.   (PREVIOUSLY PRESENTED) The system of claim 1,
      wherein the at least one central server is configured to transmit
      the at least one message to a specific patient.

8.   (PREVIOUSLY PRESENTED) The system of claim 7, wherein the at least one central server is configured to transmit the at least one message automatically to the specific patient.

9.   (PREVIOUSLY PRESENTED) The system of claim 7, wherein the at least one central server enables the specific patient to choose when to receive the at least one message.

10.   (CURRENTLY AMENDED) The system of claim 7, wherein the at least one message ~~can be~~ is stored before being transmitted to the specific patient.

11.   (PREVIOUSLY PRESENTED) The system of claim 1, wherein the device at each patient site is configured to monitor the health-related data of said at least one patient.

12.   (PREVIOUSLY PRESENTED) The system of claim 11, wherein the data management unit facilitates collection of said health-related data by receiving said health-related data from the device.

13.   (PREVIOUSLY PRESENTED) The system of claim 11, wherein the device includes one or more of the set consisting of

      i)   a blood glucose monitor;

      ii)   a peak flow meter;

      iii) a blood pressure monitor;

5

4

iv) a pulse monitor; and

v)   a body temperature monitor.

14. (CURRENTLY AMENDED) The system of claim 1, wherein the data management unit is configured to facilitate collection of said health-related data entered by said at least one patient at ~~a~~ one of said remote patient ~~site~~ sites using buttons, keys or switches.

15. (CANCELED).

16. (CANCELED).

17. (CANCELED).

18. (CANCELED).

19. (CANCELED).

20. (CANCELED).

21. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the plurality of remote patient sites further include at least one computer connected to the data management unit.

22. (CANCELED).

23.   (PREVIOUSLY PRESENTED) The system of claim 1, further comprising at least one computer corresponding to said health care professional and said computer is remotely located from and in signal communication with the at least one central server to receive the reports.

24.   (CANCELED).

25.   (CURRENTLY AMENDED) The system of claim 23, wherein the system is configured to allow said health care professional to select which of a plurality of the standardized reports is produced.

26.   (PREVIOUSLY PRESENTED) The system of claim 23, wherein the report uses graphs and/or icons.

27.   (CANCELED).

28.   (PREVIOUSLY PRESENTED) The system of claim 23, wherein the report can be generated periodically.

29.   (CURRENTLY AMENDED) The system of claim 1, wherein the system is configured to cause the presentation of at least one report on the at least one display at a one of said remote patient site sites.

30. (CURRENTLY AMENDED) The system of claim 23, wherein the system ~~can display~~ displays statistical and/or trend information.

31. (CURRENTLY AMENDED) The system of claim 30, wherein the system ~~can display~~ displays statistical or trend information to said at least one patient.

32. (PREVIOUSLY PRESENTED) The system of claim 23, wherein the reports include data for a period of time.

33. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the system is configured to allow the at least one patient to control the display of information using at least one menu.

34. (PREVIOUSLY PRESENTED) The system of claim 33, wherein the system is configured to allow the at least one patient to select any one of operational modes from the set consisting of:

        i)   a display mode for displaying relevant information;

        ii)   an input mode for providing information; and

        iii) a communications mode for establishing a link with the at least one central server.

35. (PREVIOUSLY PRESENTED) The system of claim 33, wherein the menu allows said at least one patient to select a monitoring mode in which said device is used to monitor at least

7

one health condition of said at least one patient at at least one

5   remote patient site; and to communicate data related to said at

least one health condition to the at least one central server.

36.   (PREVIOUSLY PRESENTED) The system of claim 33,
wherein the menu allows said at least one patient to display
messages or instructions from said health care professional.

37.   (PREVIOUSLY PRESENTED) The system of claim 1,
wherein the system is configured to allow the at least one patient
to respond to information on the at least one display by using a
cursor or other indicator positioned at a selected item.

38.   (CURRENTLY AMENDED) The system of claim 1, wherein
the system is configured to enable said program instructions to be
(i) provided from the <u>at least one central</u> server for storage in
said memory circuit and (ii) executed by said device at ~~a~~ <u>one of</u>

5   <u>said</u> remote patient ~~site~~ <u>sites</u>.

39.   (PREVIOUSLY PRESENTED) The system of claim 1,
wherein the at least one patient can indicate to the system
symptoms related to at least one health condition of said at least
one patient.

40.   (CURRENTLY AMENDED) The system of claim 1, wherein
the system ~~can capture~~ <u>captures</u> quantitative measurements.

8

41.   (PREVIOUSLY PRESENTED) The system of claim 40, wherein the collected health-related data includes time data.

42.   (CURRENTLY AMENDED) The system of claim 37, wherein the system ~~can capture~~ captures medication data.

43.   (CURRENTLY AMENDED) The system of claim 23, wherein the computer receives the reports after transmitting an authorization code to the at least one central server, wherein said authorization code identifies a user as said ~~healthcare~~ health care
5   professional.

44.   (CURRENTLY AMENDED) A method comprising:

at a plurality of remote patient sites, each site of said plurality of remote patient sites including a device having (i) at least one display, (ii) a data management unit facilitating
5   collection of health-related data of at least one patient, and (iii) program instructions stored in a memory circuit to collect said health-related data and generate information in response to said health-related data; and

connecting at least one central server for communication
10   with the device at the plurality of remote patient sites, wherein (A) said at least one central server is configured to (i) receive said health-related data from said device, (ii) analyze said health-related data, (iii) produce reports, including standardized reports, from said ~~health related~~ health-related data, (iv)

9

15   transmit said reports to a health care professional associated with

said at least one patient, and (v) transmit at least one message

for presentation on said at least one display and said at least one

message is sent by said health care professional in response to at

least one of said reports and (B) (i) the data management unit is

20   physically separate from the at least one display, (ii) the memory

circuit and the <u>at least one</u> display form a part of the device,

(iii) the device comprises a handheld device, (iv) the handheld

device is capable of displaying pictorial information related to

said health-related data, (v) the handheld device is capable of

25   displaying animated information related to said health-related data

and (vi) the memory circuit comprises a program cartridge.

45.   (PREVIOUSLY PRESENTED) The method of claim 44,
wherein   the   at   least   one   message   includes   step-by-step
instructions.

46.   (PREVIOUSLY PRESENTED) The method of claim 44,
wherein the at least one message includes results of a test.

47.   (PREVIOUSLY PRESENTED) The method of claim 44,
wherein the at least one message is a multi-line message.

48.   (CURRENTLY AMENDED) The method of claim 44, wherein
the ~~health-care~~ <u>health care</u> professional generates the at least one
message.

10

49. (PREVIOUSLY PRESENTED) The method of claim 44, wherein said at least one message is educational or motivational.

50. (PREVIOUSLY PRESENTED) The method of claim 44, wherein the at least one message is transmitted to a specific patient.

51. (PREVIOUSLY PRESENTED) The method of claim 50, wherein the at least one message is transmitted automatically to the specific patient.

52. (PREVIOUSLY PRESENTED) The method of claim 50, wherein the at least one message is transmitted to the specific patient when the specific patient chooses.

53. (PREVIOUSLY PRESENTED) The method of claim 50, wherein the at least one message is stored before being transmitted to the specific patient.

54. (PREVIOUSLY PRESENTED) The method of claim 44, wherein the device at each patient site is configured to monitor the health-related data of said at least one patient.

55. (PREVIOUSLY PRESENTED) The method of claim 54, wherein the data management unit facilitates collection of said

health-related data by receiving said health-related data from the device.

56.   (CURRENTLY AMENDED) The method of claim 54, wherein the device includes one or more of the set consisting of:

a blood glucose monitor;

a peak flow meter;

5   a blood pressure monitor;

a pulse monitor; and

a body temperature monitor.

57.   (CURRENTLY AMENDED) The method of claim 44, wherein the data management unit is configured to facilitate collection of health-related data entered by said at least one patient at ~~a~~ one of said remote patient ~~site~~ sites using buttons, keys or switches.

58.   (CANCELED).

59.   (CANCELED).

60.   (CANCELED).

61.   (CANCELED).

62.   (CANCELED).

63. (CANCELED).

64. (PREVIOUSLY PRESENTED) The method of claim 44, further comprising connecting at least one computer to the data management unit.

65. (PREVIOUSLY PRESENTED) The method of claim 44, further comprising generating at least one report based on the health-related data collected at the plurality of remote patient sites.

66. (PREVIOUSLY PRESENTED) The method of claim 44, further comprising remotely locating and connecting a computer corresponding to said health care professional and said computer is in signal communication with the central server to receive the reports.

67. (CANCELED).

68. (CURRENTLY AMENDED) The method of claim 66, wherein a said health care professional selects which of a plurality the of standardized reports is produced.

69. (PREVIOUSLY PRESENTED) The method of claim 66, wherein the reports use graphs and/or icons.

13

70. (PREVIOUSLY PRESENTED) The method of claim 66, wherein the report is generated periodically.

71. (CANCELED).

72. (CURRENTLY AMENDED) The method of claim 65, further comprising displaying the report on ~~a~~ the display at ~~a~~ one of said remote patient ~~site~~ sites.

73. (PREVIOUSLY PRESENTED) The method of claim 66, further comprising displaying statistical and/or trend information.

74. (PREVIOUSLY PRESENTED) The method of claim 73, further comprising displaying statistical or trend information to said at least one patient.

75. (PREVIOUSLY PRESENTED) The method of claim 66, wherein the reports include information data for a period of time.

76. (PREVIOUSLY PRESENTED) The method of claim 44, further comprising allowing the at least one patient to control the display of information using at least one menu.

77. (PREVIOUSLY PRESENTED) The method of claim 76, wherein the menu allows said at least one patient to select any one of operational modes from the set consisting of:

a display mode for displaying relevant information;

an input mode for providing information; and

a communications mode for establishing a link with the at least one central server.

78. (CURRENTLY AMENDED) The method of claim 76, wherein the menu allows said at least one patient to select a monitoring mode in which said device is used to monitor at least one health condition of said at least one patient at ~~at least one~~ <u>one of said</u> remote patient ~~site~~ <u>sites</u>; and

to communicate data related to the at least one health condition to the at least one central server.

79. (PREVIOUSLY PRESENTED) The method of claim 76, wherein the menu allows said at least one patient to display messages or instructions from said health care professional.

80. (PREVIOUSLY PRESENTED) The method of claim 44, wherein the at least one patient responds to information on the at least one display by using a cursor or other indicator positioned at a selected item.

81. (CURRENTLY AMENDED) The method of claim 44, further comprising:

15

providing said program instructions from the at least one central server to said device at ~~a~~ <u>one of said</u> remote patient ~~site~~ <u>sites</u>;

storing said program instructions in said memory circuit; and

executing said program instructions on said device at the remote patient site.

82.   (ORIGINAL) The method of claim 44, wherein the at least one patient indicates to the system symptoms related to at least one health condition.

83.   (ORIGINAL) The method of claim 44, further comprising capturing quantitative measurements.

84.   (ORIGINAL) The method of claim 83, further comprising capturing medication data.

85.   (PREVIOUSLY PRESENTED) The method of claim 83, wherein the collected health-related data includes time data.

86.   (PREVIOUSLY PRESENTED) The method of claim 44, further comprising receiving the reports after transmitting an authorization code to the at least one central server, wherein said authorization code identifies a user as said healthcare professional.

16

87.　(CURRENTLY AMENDED) A networked health-monitoring system configured to collect and process health-related data of at least one patient, comprising:

a plurality of remote patient sites, each site of said

5　　plurality of remote patient sites including a device having (i) at least one display, (ii) a data management unit m configured to facilitate collection of patient health-related data, (iii) a memory circuit, and (iv) a stored program for collecting said health-related data and generating information in response to said

10　　health-related data; and

at least one central server connectable for communication with the data management unit at each remote patient site, wherein (A) said at least one central server is configured to (i) receive said health-related data from said device, (ii) analyze said

15　　health-related data, (iii) produce reports, including standardized reports, from said ~~health-related~~ health-related data, (iv) transmit said reports to a health care professional associated with said at least one patient, and (v) transmit at least one message for presentation on said at least one display and said at least one

20　　message is sent by said health care professional in response to at least one of said reports and (B) (i) the data management unit is physically separate from the at least one display, (ii) the memory circuit and the at least one display form a part of the device, (iii) the device comprises a handheld device, (iv) the handheld

25　　device is capable of displaying pictorial information related to

17

said health-related data, (v) the handheld device is capable of displaying animated information related to said health-related data and (vi) the memory circuit comprises a program cartridge.

88-145.   (~~WITHDRAWN~~ CANCELED).